IN 20 ran is

The state of

Sheet \_1 ORM PTO-1449 U.S. DEPARTMENT OF COMMERCE Attorney Docket No. 50025/003003 (MODIFIED) PATENT AND TRADEMARK OFFICE 09/875,305 Serial No. Applicant Victor J. Dzau et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date June 5, 2001 (Use several sheets if necessary) Group Not Yet Assigned July 16, 2001 (37 C.F.R. §1.98(b)) IDS Filed Customer No. 21559 U.S. PATENTS Issue Date Patent Number Class Subclass Filing Date Examiner's Patentee Initials (If Appropriate) 5,683,985 11/04/97 Chu et al. MM MM 5,631,237 05/20/97 Dzau et al. FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION Examiner's Document Publication Country or Class Subclass Translation Initials Number Date Patent Office (Yes/No) MENE WO 92/18522 29/10/92 PCT OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION) Barinaga et al., "Gene Therapy for Clogged Arteries Passes Test in Pigs," Science 265:738 (1994). MYM Bielinska et al., "Regulation of Gene Expression with Double-Stranded Phosphorothioate Oligonucleotides," Science 250:997-999 (1990). Chien, "Molecular Advances in Cardiovascular Biology," Science 260:916-917 (1993). Dalton, "Cell Cycle Regulation of the Human cdc2 Gene," The EMBO Journal 11(5):1979-1804 (1992). Ebbecke et al., European Heart Journal 12:11 (1991). Hiebert et al., "E1A-dependent Trans-activation of the Human Myc Promoter Is Mediated by the E2f Factor," Proc. Natl. Acad. Sci. U. S. A. 86:3594-3598 (1989). Hug et al., "Liposomes for the Transformation of Eukaryotic Cells," Biochem. Biophys. Acta 1097:1-17 (1991). MMHutchinson et al., Circulation 86:Suppl. I p. I -226 (1992). Kaneda et al., "Increased Expression of DNA Cointroduced with Nuclear Protein in Adult Rat Liver," Science MM 243:375-378 (1989). Libby et al., "A Cascade Model for Restenosis. A Special Case of Atherosclerosis Progression," Circulation 86:111-47 - 111-52 (1992). MYM Mannino et al., "Liposome Mediated Gene Transfer," BioTechniques 6:682-690 (1988). Milligan et al., "Current Concepts in Antisense Drug Design," J. Med. Chem. 36:1923-1937 (1993).  $\mathcal{M}\mathcal{M}$ Morishita et al., "In Vivo Gene Transfer into Intact Blood Vessels: a Novel and Efficient Method," Circulation 86 MM (Suppl. I):1-227 (1992). DATE CONSIDERED **EXAMINER** Down M. M. 5/24/02

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

TPE VOLUME TO THE PERSON OF TH

THE TRACE	<b>Y</b>			Sheet <u>2</u> of <u>2</u>
SUBSTITUTE (MODIFIED)	BSTITUTE FORM PTO-1449 $$ U.S. DEPARTMENT OF COMMERCE		Attorney Docket No.	50025/003003
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  (37 C.F.R. §1.98(b))		IN OTTICE	Serial No.	09/875,305
			Applicant	Victor J. Dzau et al.
			Filing Date	June 5, 2001
			Group	Not Yet Assigned
			IDS Filed	July 16, 2001
			Customer No.	21559
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)				
MM	Mulligan et al., "The Basic Science of Gene Therapy," Science 260:926-932 (1993).			
MM	Nevins, "E2F: A Link Between the Rb Tumor Supressor Protein and Viral Oncoproteins," Science 258:424-429 (1992).			
WWW	Ostrowski et al., "Glucocorticoid Regulation of Transcription at an Amplified, Episomal Promoter," Mol. Cell. Biol. 3:2045-2057 (1983).			
VNYM	Pagano et al., "Association of cdk2 Kinase with the Transcription Factor E2F During S Phase," Science 255:1144-1147 (1992).			
MM	Ritzenthaler et al., "Regulation of the $\alpha$ 1(I) Collagen Promoter via a Transforming Growth Factor- $\beta$ Activation Element," J. Biol. Chem. 268:13625-13631 (1993).			
MM	Ritzenthaler et al., "Transforming-growth-factor- $\beta$ Activation Elements in the Distal Promoter Regions of the Rat $\alpha$ 1 Type I Collagen Gene," Biochem. J. 280:157-162 (1991).			
MM	Rubin et al., "Atherosclerosis in Mice: Getting to the Heart of a Polygenic Disorder," Trends in Genetics 10:199-204 (1994).			
WW	Schwartz et al., "Coronary Restenosis: Prospects for Solution and New Perspectives from a Porcine Model," Mayo Clinic Proceedings 68:54-62 (1993).			
WW	Stein et al., "Antisense Oligonucleotides as Therapeutic Agentsis the Bullet Really Magical?" Science 261:1004-12 (1993).			
Ww	Sullenger et al., "Overexpression of TAR Sequences Renders Cells Resistant to Human Immunodeficiency Virus Replication," Cell 63:601-608 (1990).			
MM	Tomita et al., "Direct in Vivo Gene Introduction into Rat Kidney," Biochem. Biophys. Res. Comm. 186:129-134 (1992).			
MM	Tseng et al., "Antisense Oligonucleotide Technology in the Development of Cancer Therapeutics," Cancer Gene Ther. 1:65-71 (1994).			
WW	Uhlmann et al., Chemical Reviews 90:543-584 (1990).			
WW,	Weintraub et al., "Retinoblastoma Protein Switches the E2F Site from Positive to Negative Element," Nature 358:259-261 (1992).			
MM	Wu et al., "Inhibition of <i>In Vitro</i> Transcription by Specific Double-stranded Oligodeoxyribonucleotides," Gene 89:203-209 (1990).			
MM	Yee et al., "Promoter Interaction of the E1A-inducible Factor E2F and its Potential Role in the Formation of a Multi-component Complex," The EMBO Journal 6:2061-2068 (1987).			
EXAMINER V	Mid	DATE CON	ISIDERED 5/24	102
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.				